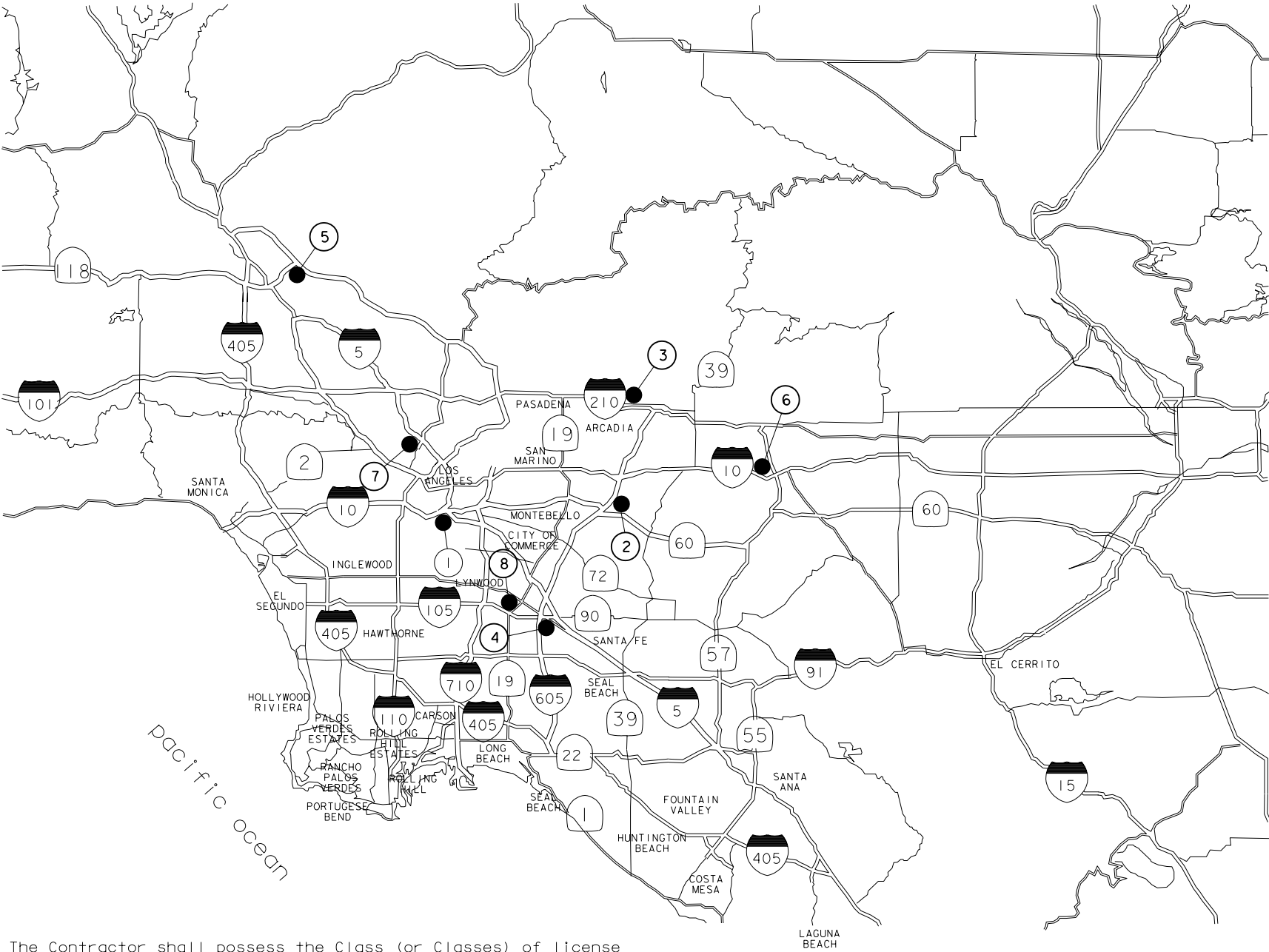


STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

PROJECT PLANS FOR CONSTRUCTION ADJACENT TO
STATE HIGHWAY
IN LOS ANGELES COUNTY
AT VARIOUS LOCATIONS

To be supplemented by Standard Plans dated July, 1997



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
7	LA	VAR	VAR	1	52

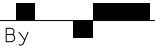
LOCATION MAP

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

LOCATION OF CONSTRUCTION

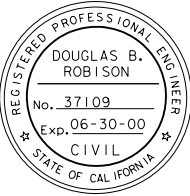
LOC	ROUTE	DESCRIPTION
1	10	ALAMEDA MAINTENANCE STATION
2	60	EASTERN REGIONAL MAINTENANCE YARD
3	210	FOOTHILL MAINTENANCE STATION
4	105	TERMINATION PARK AND RIDE
6	210	VIA VERDE PARK AND RIDE
8	105	LAKEWOOD PARK AND RIDE

AS BUILT

By  SEPT 6, 2000
DATE

Project Engineer Date
Registered Civil Engineer

Plans Approval Date



BROWN AND CALDWELL
16735 VON KARMAN
IRVINE, CA 92606

Contract No.

The Contractor shall possess the Class (or Classes) of license as specified in the "Notice to Contractors".

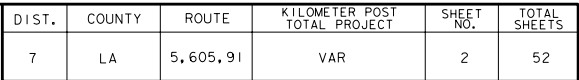
\$DATE\$	\$TIME\$	\$FILES\$
PROJECT ENGINEER	DATE	PROJECT MANAGER
DATE	DATE	DATE

MISCELLANEOUS

- ### CRIB WALLS
- | | | |
|--------------------------|-----|---|
| <input type="checkbox"/> | C7A | Reinforced Concrete Crib Wall- Battered Wall- Types A,B and C |
| <input type="checkbox"/> | C7B | Reinforced Concrete Crib Wall- Battered Wall- Types D,E and F |
| <input type="checkbox"/> | C7C | Reinforced Concrete Crib Wall- Vertical Wall- Types A, B and C |
| <input type="checkbox"/> | C7D | Reinforced Concrete Crib Wall- Vertical Wall- Types D,E and F |
| <input type="checkbox"/> | C7E | Reinforced Concrete Crib Wall- Types A,B,C,D,E and F-Header and Stretcher Details |
| <input type="checkbox"/> | C7F | Design Data for Reinforced Concrete Crib Wall Foundation Pressure-Battered Wall |
| <input type="checkbox"/> | C7G | Reinforced Concrete Crib Wall Foundation Pressure-Vertical Wall |
| <input type="checkbox"/> | C8A | Steel Crib Wall- Construction Details |
| <input type="checkbox"/> | C8B | Steel Crib Wall- Design Data |
| <input type="checkbox"/> | C8C | Steel Crib Wall- Design Data |
| <input type="checkbox"/> | C9A | Timber Crib Wall- Types A,B,C and D |
| <input type="checkbox"/> | C9B | Timber Crib Wall- Types A,B,C and D-Design Data |

☐ D72 Drainage Inlets

- | | | |
|---|------|---|
| ■ | T1 | Temporary Crash Cushion, Sand Filled |
| ■ | T2 | Temporary Crash Cushion, Sand Filled |
| ■ | T3 | Temporary Railing (Type K) |
| □ | T4 | Temporary Traffic Screen |
| □ | T7 | Construction Project Funding Identification Signs |
| □ | T10 | Traffic Control System for Lane Closure on Freeways and Expressways |
| □ | T10A | Traffic Control System for Lane and Complete Closures on Freeways and Expressways |



To accompany plans dated _____

- ## BRIDGE

- ## AS BUILT

SHEET 1 OF 2
STANDARD PLANS LIST

July 3, 1995

CONTRACT NO.

TIME PLOTTED => \$\$\$\$SYTIME\$\$\$\$\$

The Standard Plan sheets applicable to this contract include, but are not limited to those indicated by a marked box.

```

USERNAME => $$$$$$USER$$$$$$$
DGN FILE => $$$$$$DGN$SPEC$$$$$$$$$

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<input type="checkbox"/>	RS1	Roadside Signs, Typical Installation Details No. 1
<input checked="" type="checkbox"/>	RS2	Roadside Signs, Wood Post, Typical Installation Details No. 2
<input checked="" type="checkbox"/>	RS3	Roadside Signs, Laminated Wood Box Post, Typical Installation Details No. 3
<input type="checkbox"/>	RS4	Roadside Signs, Typical Installation Details No. 4

OVERHEAD SIGNS-TRUSS

- | | |
|-------|---|
| □ S1 | Overhead Signs- Truss, Instructions and Examples |
| □ S2 | Overhead Signs- Truss, Single Post Type, Post Types II thru VII |
| □ S3 | Overhead Signs- Truss, Two Post Type, Post Types I-S thru VII-S |
| □ S4 | Overhead Signs- Truss, Single Post Type, Structural Frame Members |
| □ S5 | Overhead Signs- Truss, Two Post Type, Structural Frame Members |
| □ S6 | Overhead Signs- Truss, Structural Frame Details |
| □ S7 | Overhead Signs- Truss, Frame Junction Details |
| □ S8A | Overhead Signs- Steel Frame Removable Sign Panel Frames |
| □ S8B | Overhead Signs- Removable Sign Panel Frames, Overhead Formed Panel Mounting Details |
| □ S8C | Overhead Signs- Truss, Sign Panel Mounting Details, Laminated Panel- Type A |
| □ S8D | Overhead Signs- Truss, Removable Sign Panel Frames 2.794 m and 3.048 m Sign Panels |
| □ S9 | Overhead Signs- Walkway Details No. 1 |
| □ S10 | Overhead Signs- Walkway Details No. 2 |
| □ S11 | Overhead Signs- Walkway Safety Railing Details |
| □ S13 | Overhead Signs- Truss Pile Foundation |

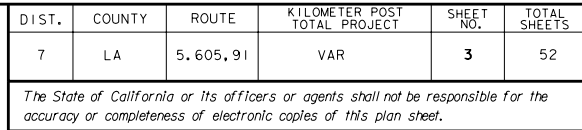
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<input type="checkbox"/>	SI5	Overhead Signs- Lightweight, Type A, Connection Details
<input type="checkbox"/>	SI6	Overhead Signs- Lightweight, Type B, Connection Details
<input type="checkbox"/>	SI7	Overhead Signs- Lightweight, Type C, Connection Details
<input type="checkbox"/>	SI8A	Overhead Signs- Lightweight, Sign Panel Mounting Details, Laminated Panel- Type A
<input type="checkbox"/>	SI8B	Overhead Signs- Lightweight, Light Fixture Mounting Details
<input type="checkbox"/>	S20A	Overhead Signs- Lightweight Post Details
<input type="checkbox"/>	S20B	Overhead Signs- Lightweight Foundation

<input type="checkbox"/>	S39	Overhead Signs- Box Beam, Closed Truss Foundation
<input type="checkbox"/>	S40A	Overhead Signs- Box Beam, Closed Truss, Two Post Type Frame Members
<input type="checkbox"/>	S40B	Overhead Signs- Box Beam, Closed Truss, Single and Two Post Type General Frame Details
<input type="checkbox"/>	S40C	Overhead Signs- Box Beam, Closed Truss, Ribbed Sheet Metal Details
<input type="checkbox"/>	S40D	Overhead Signs- Box Beam, Closed Truss, Two Post Type Frame Details
<input type="checkbox"/>	S40E	Overhead Signs- Box Beam, Closed Truss, Two Post Type Frame Juncture Details
<input type="checkbox"/>	S40F	Overhead Signs- Box Beam, Closed Truss, Two Post Type Post Details
<input type="checkbox"/>	S40G	Overhead Signs- Box Beam, Closed Truss, Single Post Type Frame Members
<input type="checkbox"/>	S40H	Overhead Signs- Box Beam, Closed Truss, Single Post Cantilever Frame Details
<input type="checkbox"/>	S40I	Overhead Signs- Box Beam, Closed Truss, Single Post Cantilever Frame Juncture Details
<input type="checkbox"/>	S40J	Overhead Signs- Box Beam, Closed Truss, Single Post Cantilever Post Details
<input type="checkbox"/>	S40K	Overhead Signs- Box Beam, Closed Truss, Single Post Butterfly Frame Details
<input type="checkbox"/>	S40L	Overhead Signs- Box Beam, Closed Truss, Single Post Butterfly Frame Juncture Details
<input type="checkbox"/>	S40M	Overhead Signs- Box Beam, Closed Truss, Single Post Butterfly Post Details

<input type="checkbox"/>	S40N	Overhead Signs- Tubular, Instructions and Examples
<input type="checkbox"/>	S40P	Overhead Signs- Tubular, Single Post Type Layout and Pipe Selection
<input type="checkbox"/>	S40Q	Overhead Signs- Tubular, Two Post Type Layout and Pipe Selection

- ## SIGNALS, LIGHTING AND ELECTRICAL SYSTEMS

- | | | |
|---|--------|---|
| □ | ES-1A | Signal, Lighting and Electrical Systems- Symbols and Abbreviations |
| □ | ES-1B | Signal, Lighting and Electrical Systems- Symbols and Abbreviations |
| □ | ES-2A | Signal, Lighting and Electrical Systems- Service Equipment |
| □ | ES-2B | Signal, Lighting and Electrical Systems- Service Equipment |
| □ | ES-2C | Signal, Lighting and Electrical Systems- Service Equipment Notes |
| □ | ES-2D | Signal, Lighting and Electrical Systems- Service Equipment and Typical Wiring Diagram, Type A |
| □ | ES-2E | Signal, Lighting and Electrical Systems- Service Equipment and Typical Wiring Diagram, Type B |
| □ | ES-2F | Signal, Lighting and Electrical Systems- Service Equipment and Typical Wiring Diagram, Type C |
| □ | ES-3A | Signal, Lighting and Electrical Systems- Signal Heads and Mountings |
| □ | ES-3B | Signal, Lighting and Electrical Systems- Signal Heads and Mountings |
| □ | ES-3C | Signal, Lighting and Electrical Systems- Signal Heads and Mountings |
| □ | ES-3D | Signal, Lighting and Electrical Systems- Signal Heads and Mountings |
| □ | ES-3E | Signal, Lighting and Electrical Systems- Signal Heads and Mountings |
| □ | ES-4A | Signal, Lighting and Electrical Systems- Controller Cabinet Details |
| □ | ES-4B | Signal, Lighting and Electrical Systems- Controller Cabinet Details |
| □ | ES-4C | Signal, Lighting and Electrical Systems- Controller Cabinet Details |
| □ | ES-4D | Irrigation Controller Enclosure Cabinet |
| □ | ES-4E | Signal, Lighting and Electrical Systems- Telephone Demarcation Cabinet Details |
| □ | ES-4F | Signal, Lighting and Electrical Systems- Telephone Demarcation Cabinet Details |
| □ | ES-5A | Signal, Lighting and Electrical Systems- Detectors |
| □ | ES-5B | Signal, Lighting and Electrical Systems- Detectors |
| □ | ES-5C | Signal, Lighting and Electrical Systems- Detectors |
| □ | ES-5D | Signal, Lighting and Electrical Systems- Detectors |
| □ | ES-5E | Signal, Lighting and Electrical Systems- Detectors |
| □ | ES-5F | Signal, Lighting and Electrical Systems- Pedestrian Barricades |
| □ | ES-6A | Signal and Lighting Standards- Type 1 Standards and Equipment Numbering |
| □ | ES-6AA | Signal Standards- Push Button Posts |
| □ | ES-6B | Lighting Standards- Types 15, 21 and 22 |
| □ | ES-6C | Lighting Standards- 24.4 m to 48.8 m High Mast Light Pole, Foundation Details |
| □ | ES-6D | Lighting Standards- Types 30 and 31 |
| □ | ES-6DA | Lighting Standards- Type 32 |
| □ | ES-6E | Lighting Standards- Types 30 and 31, Slip Base Details |
| □ | ES-6F | Lighting Standards- 10 Degree Type |
| □ | ES-6H | Lighting Standards- 10 Degree Type, Details |
| □ | ES-6J | Signal and Lighting Standards- Case 1 Arm Loading, Wind Velocity = 113 km/h, Arm Lengths 4.5 m to 9.1 m |
| □ | ES-6K | Signal and Lighting Standards- Case 2 Arm Loading, Wind Velocity = 113 km/h, Arm Lengths 6.1 m to 9.1 m |
| □ | ES-6L | Signal and Lighting Standards- Case 3 Arm Loading, Wind Velocity = 113 km/h, Arm Lengths 4.5 m to 13.7 m |
| □ | ES-6M | Signal and Lighting Standards- Case 4 Arm Loading, Wind Velocity = 113 km/h, Arm Lengths 7.6 m to 13.7 m |
| □ | ES-6MA | Signal and Lighting Standards- Case 5 Arm Loading, Wind Velocity = 113 km/h, Arm Lengths 15.2 m to 16.8 m |
| □ | ES-6N | Signal and Lighting Standards- Type 40-0-129 |
| □ | ES-6O | Signal and Lighting Standards- Case 1 Arm Loading, Wind Velocity = 129 km/h, Arm Lengths 7.6 m to 9.1 m |
| □ | ES-6P | Signal and Lighting Standards- Case 2 Arm Loading, Wind Velocity = 129 km/h, Arm Lengths 6.1 m to 9.1 m |
| □ | ES-6Q | Signal and Lighting Standards- Case 3 Arm Loading, Wind Velocity = 129 km/h, Arm Lengths 6.1 m to 13.7 m |
| □ | ES-6R | Signal and Lighting Standards- Case 4 Arm Loading, Wind Velocity = 129 km/h, Arm Lengths 7.6 m to 13.7 m |
| □ | ES-6RA | Signal and Lighting Standards- Case 5 Arm Loading, Wind Velocity = 129 km/h, Arm Lengths 15.2 m to 16.8 m |



<input type="checkbox"/>	ES-6S	Signal and Lighting Standards- Details No. 1
<input type="checkbox"/>	ES-6T	Signal and Lighting Standards- Details No. 2
<input type="checkbox"/>	ES-6TA	Signal and Lighting Standards- Pole and Mast Arm Alternatives
<input type="checkbox"/>	ES-6U	Lighting Standards- Types 10 and 15 Slip Base Insert
<input type="checkbox"/>	ES-6V	Signal and Sign Standards- Type 33 Left Turn
<input type="checkbox"/>	ES-7A	Signal, Lighting and Electrical Systems- Electrical Details, Structure Installations
<input type="checkbox"/>	ES-7B	Signal, Lighting and Electrical Systems- Electrical Details, Structure Installations
<input type="checkbox"/>	ES-7C	Signal, Lighting and Electrical Systems- Electrical Details, Structure Installations
<input type="checkbox"/>	ES-7D	Signal, Lighting and Electrical Systems- Electrical Details, Structure Installations
<input type="checkbox"/>	ES-7E	Signal, Lighting and Electrical Systems- Electrical Details, Structure Installations
<input type="checkbox"/>	ES-7F	Signal, Lighting and Electrical Systems- Flush Soffit Luminaire Modification Details, Structure Installation
<input type="checkbox"/>	ES-8	Signal, Lighting and Electrical Systems- Pull Box Details
<input type="checkbox"/>	ES-9A	Signal, Lighting and Electrical Systems- Cantilever Flashing Beacon, Types 9, 9A and 9B
<input type="checkbox"/>	ES-9B	Signal, Lighting and Electrical Systems- Cantilever Flashing Beacon, Types 9, 9A and 9B
<input type="checkbox"/>	ES-10	Signal, Lighting and Electrical Systems- Isolux Diagrams
<input type="checkbox"/>	ES-11	Signal, Lighting and Electrical Systems- Foundation Installations
<input type="checkbox"/>	ES-12	Signal, Lighting and Electrical Systems- Pedestrian Undercrossing Fluorescent Lighting Fixture
<input type="checkbox"/>	ES-13	Signal, Lighting and Electrical Systems- Splicing Details
<input type="checkbox"/>	ES-14	Signal, Lighting and Electrical Systems- Wiring Details and Fuse Ratings
<input type="checkbox"/>	ES-15	Signal, Lighting and Electrical Systems- Pedestrian Overcrossing Fluorescent Lighting Fixture
<input type="checkbox"/>	ES-27A	Signal, Lighting and Electrical Systems- Extinguishable Message Sign, 250 mm Letters
<input type="checkbox"/>	ES-27B	Signal, Lighting and Electrical Systems- Extinguishable Message Sign, 250 mm Letters
<input type="checkbox"/>	ES-28	Signal, Lighting and Electrical Systems- Extinguishable Message Sign and Flashing Beacons

<input type="checkbox"/>	ES-29	Sign Illumination-	Mercury Sign Illumination Equipment
<input type="checkbox"/>	ES-30	Sign Illumination-	915 mm Fluorescent Sign Illumination Equipment
<input type="checkbox"/>	ES-32A	Sign Illumination-	Sign Illumination Equipment
<input type="checkbox"/>	ES-32B	Sign Illumination-	Sign Illumination Control
<input type="checkbox"/>	ES-33	Sign Illumination-	Internally Illuminated Street Name Sign

By _____
DATE MAY 26, 2000

SHEET 2 OF 2
STANDARD PLANS LIST
 (July, 1995 Edition)
 July 3, 1995

The Standard Plan sheets applicable to this contract include, but are not limited to those indicated by a marked box.

CONTRACT NO.

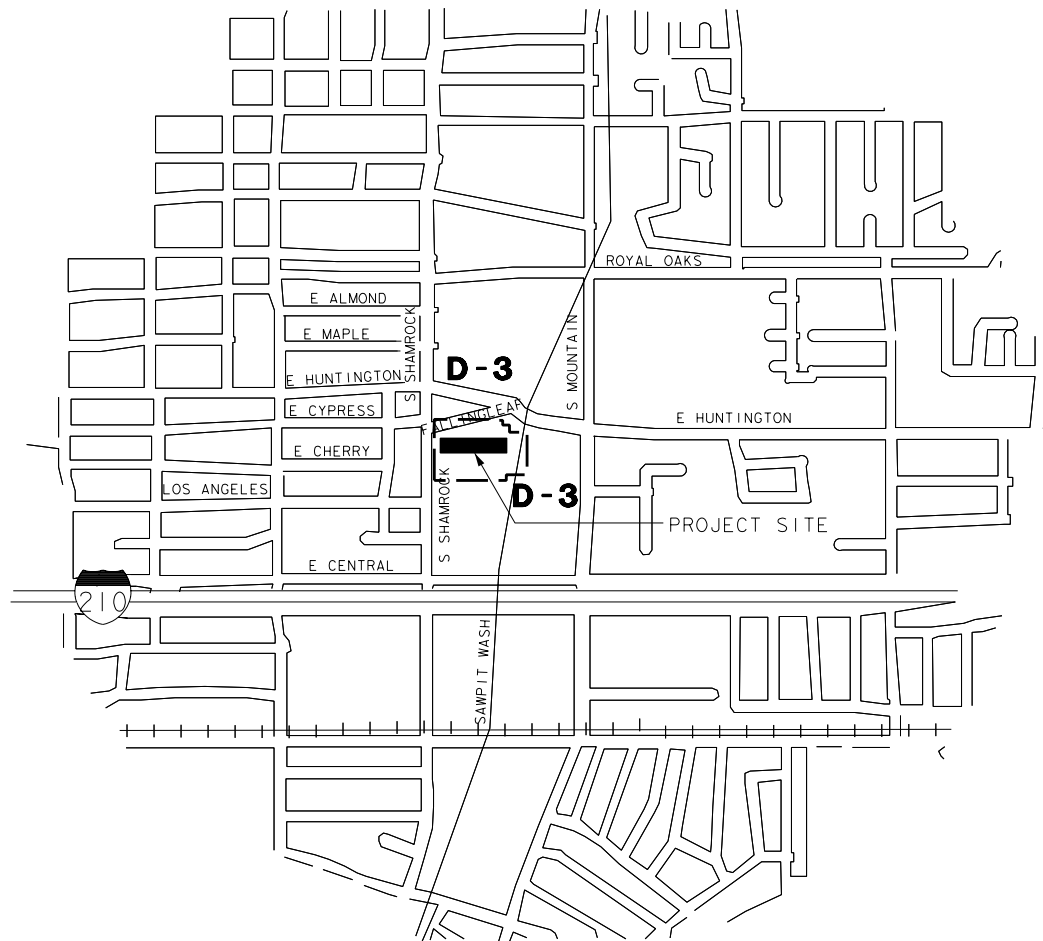
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DIST	COUNTY	ROUTE	KILOMETER, POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	LA	VAR	VAR	5	52

_____ REGISTERED CIVIL ENGINEER	
_____ PLANS APPROVAL DATE	
X	

BROWN AND CALDWELL
 16735 VON KARMAN
 IRVINE, CA 92606

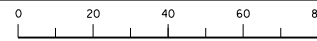
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AS BUILT

By _____
DATE MAY 26, 2000

K-2



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	LA	VAR	VAR	10	52

BEARINGS AND COORDINATES AS SHOWN HEREON ARE IN TERMS OF THE CALIFORNIA COORDINATE SYSTEM OF 1983 (EPOCH 1995.50), ZONE 5; BASED LOCALLY UPON THE FOLLOWING CONTINUOUSLY OPERATING REFERENCE STATIONS AS PUBLISHED BY THE NATIONAL GEODESIC SURVEY:

<u>STATION</u>	<u>NORTHING (Y)</u>	<u>EASTING (X)</u>
AOA1	573, 242, 692	1, 923, 437, 480
CIT1	570, 633, 993	1, 988, 261, 458
CLAR	567, 694, 931	2, 026, 867, 926
LBCH	531, 939, 993	1, 981, 168, 043
LEEP	570, 440, 253	1, 970, 323, 973
LONG	567, 874, 717	1, 999, 686, 948
OAT2	592, 220, 446	1, 944, 662, 114

ELEVATIONS AS SHOWN HEREON ARE IN TERMS OF THE NORTH AMERICAN
VERTICAL DATUM OF 1988 BASED LOCALLY UPON THE FOLLOWING NATIONAL
GEODESIC SURVEY CONTROL POINTS

<u>STATION NAME</u>	<u>ELEVATION NAVD88</u>
700 9	379.476
MF 365	128.077
OAKS	243.481
TIDAL 8	4.131
UF 629	310.305
Y 609	269.558

FOR COMPLETE R/W, ACCESS, AND PROPERTY
LINE DATA, SEE R/W RECORD MAPS AT THE
CALTRANS DISTRICT OFFICE.



By _____
MAY 26, 2000

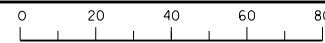
DATE

SCALE 1 : 500

CSS-3

PROJECT CONTROL						
STA NAME	SITE NAME	NORTHING (Y) METERS	EASTING (X) METERS	EPOCH DATE	ELEVATION METERS	DESCRIPTION
13	SITE 3	570,904.523	2,001,140.507	1995.50	159.056	PK NAIL AND SHINER IN A/C NEAR FRONT GATE
14	SITE 3	570,761.891	2,001,139.000	1995.50	155.956	PK NAIL AND SHINER IN A/C NEAR PIPE RACK

FOR REDUCED PLANS
ORIGINAL SCALE IN MILLIMETERS



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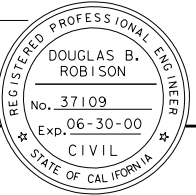
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CU 00000

EA 000000

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	LA	VAR	VAR	18	52

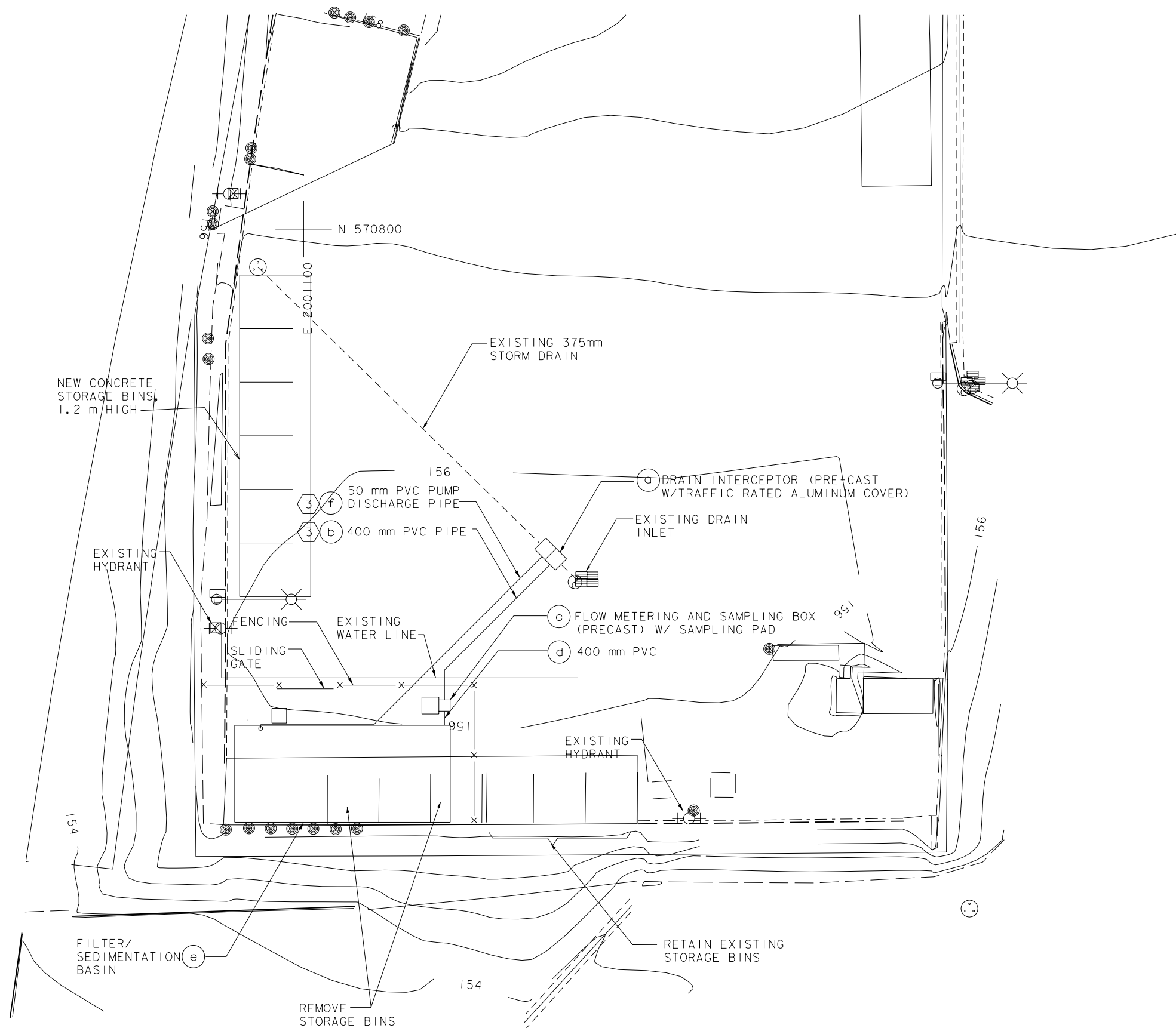
REGISTERED CIVIL ENGINEER



BROWN AND CALDWELL
16735 VON KARMAN
IRVINE, CA 92606

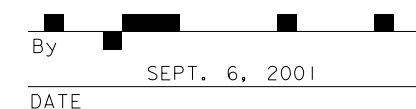
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ALL DIMENSIONS ARE IN
METERS UNLESS OTHERWISE SHOWN



AS BUILT

MEDIA FILTER

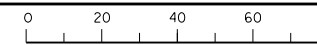


CONTOUR GRADING AND DRAINAGE PLAN, SITE 3 (FOOTHILL MAINTENANCE STATION)

SCALE 1:200

D - 3

FOR REDUCED PLANS
ORIGINAL SCALE IN MILLIMETERS



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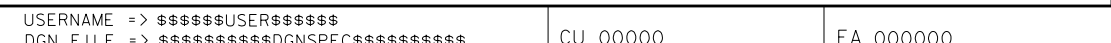
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EA 000000

BROWN AND CALDWELL
16735 VON KARMAN
IRVINE, CA 92606

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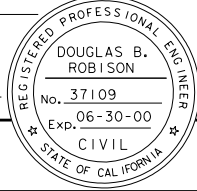


DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	LA	VAR	VAR	31	52

REGISTERED CIVIL ENGINEER _____

PLANS APPROVAL DATE _____

X



BROWN AND CALDWELL
16735 VON KARMAN
IRVINE, CA 92606

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SCALE: 1 : 20



SITE NAME	EXIST PIPE SIZE	NEW PIPE SIZE	ELEVATION 'A'	ELEVATION 'B'
SITE 3 (FOOHILL MAINTENANCE)	375 mm	400 mm	155.90	154.49
SITE 4 (TERMINATION PARK AND RIDE)	750 mm	300 mm	28.33	25.22
SITE 6 (VIA VERDE PARK AND RIDE)	450 mm	300 mm	331.88	330.18
SITE 8 (I-105/ LAKEWOOD BLVD)	450 mm	300 mm	28.83	26.85

SCALE: 1 : 20

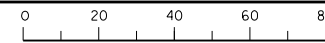
	NUMBER OF UNDER DRAIN PIPE	LENGTH OF UNDER DRAIN PIPES METERS	UNDER DRAIN PIPE SPACING, d, METERS
EAST REGIONAL	3	4.5	2.0
FOOTHILL	4	5	2.0
TERMINATION	3	9.5	2.0
PAXTON	3	4.5	2.0
VIA VERDE	7	2.5	1.0
METRO	7	9.0	1.1

AS BUILT

By MAY 26, 2000
DATE

DRAINAGE DETAILS

D-16



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USERNAME => $$$$$$USER$$$$$$
DGN FILE => 278D7

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CU 00000

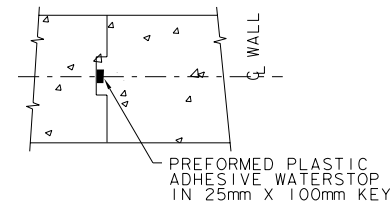
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[illegible]

Figure 10: Reinforcement details for exterior walls. The figure consists of six diagrams showing different reinforcement configurations for corners and intersections. 1. CORNER: Shows a corner with 3-#20 bars. 2. INTERSECTIONS: Shows a T-junction with 4-#20 bars. 3. CORNER (OPTIONAL): Shows a corner with 3-#20 bars. 4. CORNER: Shows a corner with 1-#20 bar. 5. INTERSECTION: Shows a T-junction with alternate bends. 6. CORNER (OPTIONAL): Shows a corner with 1-#20 bar and corner bar sizes same as horizontal reinforcement. All diagrams include labels for 'BAR LAP SPLICE, SEE GENERAL STRUCTURAL NOTE C6/D-27' and '3-#20 MIN.' or '1-#20 MIN.'.

REINFORCING STEEL AT WALL INTERSECTIONS

A cross-sectional diagram of a concrete joint. A black rectangular waterstop is embedded in the concrete. Labels with leader lines point to various components: 'PREFORMED PLASTIC ADHESIVE WATERSTOP' points to the black waterstop; 'SLAB OR FTG.' points to the concrete body; 'WALL TOPPING RETAINED SURFACE' points to the top edge of the concrete wall; and 'TYPICAL JOINT W/ PLASTIC ADHESIVE WATERSTOP' is written at the bottom.



TYPICAL CONSTRUCTION JOINTS

W
600mm MIN

600mm

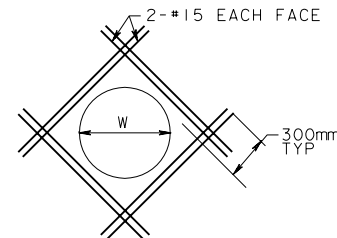
W

EXTRA BARS
EQUIV TO BARS
CUT AT REC-
TANGULAR OR
CIRCULAR OPN'G

2-#15 x 1200mm
EACH FACE

#15 EACH FACE,
EACH SIDE, MIN

REINFORCEMENT AT SLAB AND WALL OPENINGS



NOTES:

1. TRANSVERSE REINFORCEMENT NOT SPECIFIED, BUT SHALL BE TREATED IN SAME MANNER AS BARS SHOWN.
2. W = DIMENSION OF OPENING PERPENDICULAR TO BARS CUT.
FOR CIRCULAR OPENINGS W = DIAMETER
3. SEE MECH, ELEC AND ARCH DRAWINGS FOR SLAB & WALL OPENINGS NOT SPECIFIED ON STRUCTURAL DRAWINGS.
4. SUPPLEMENTARY REINFORCING NOT REQUIRED WHEN SPECIFIED REINFORCING IS NOT CUT.
5. ALL OPENINGS, IN WALLS AND SLABS LARGER THAN 200mm IN ANY ONE DIRECTION SHALL CONFORM TO DETAIL.

POST. GROUT IN PLACE.
DRAIN AWAY FROM POST

63mm X 100mm STYROFOAM
INSERT. REMOVE AND
INSTALL POST

EDGE OF STAIR,
SLAB, OR
CURB, WALL

150mm

100mm

AS BUILT

TYPICAL CONCRETE AND MISCELLANEOUS DETAILS

D - 28

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	LA	VAR	VAR	46	52

REGISTERED ELECTRICAL ENGINEER

PLANS APPROVAL DATE

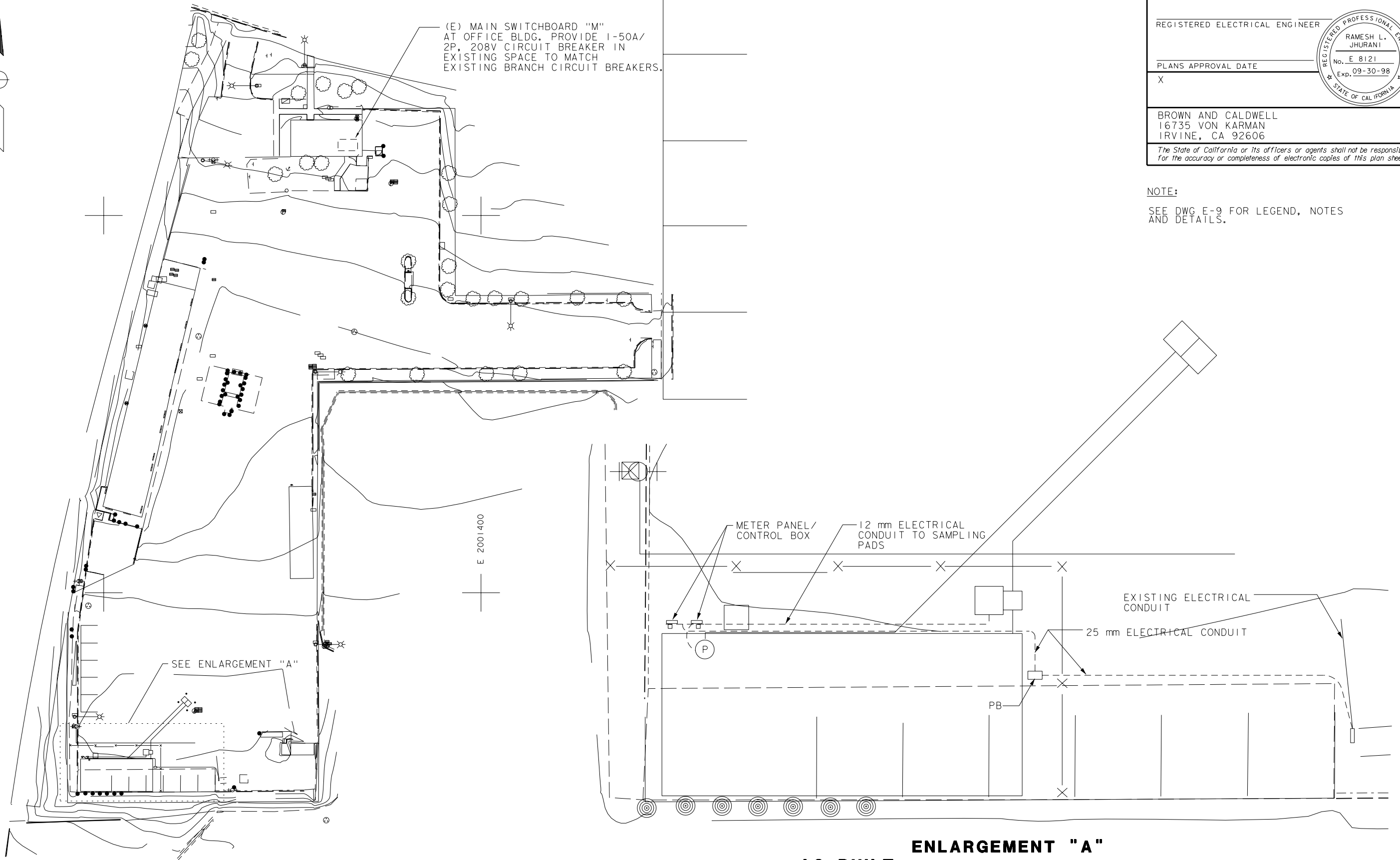
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BROWN AND CALDWELL
16735 VON KARMAN
IRVINE, CA 92606

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

NOTE :

SEE DWG E-9 FOR LEGEND, NOTES
AND DETAILS.



AS BUILT

By _____

MAY 26, 2000

DATE _____

ELECTRICAL PLAN, SITE 3 (FOOTHILL MAINTENANCE STATION)

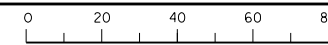
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E - 3

CU 00000

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FOR REDUCED PLANS
ORIGINAL SCALE IN MILLIMETERS



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